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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Nobuhiko TSUDA, et al.

Appln. No. 09/674,249

Confirmation No.: Unassigned

Filed: October 30, 2000

For: FLUORINE-CONTAINING COPOLYMER HAVING FUNCTIONAL GROUP

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INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. §§ 1.97 and 1.98

Group Art Unit: Unassigned

Examiner: Unassigned

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No. 09/674,249

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicants enclose herewith a copy of a Communication

(Supplementary European Search Report for EP 99 91 7137 dated October 18, 2001) from a

Foreign Patent Office in a counterpart application citing such documents, together with an

English-language version (if not already included) of that portion of the Communication

indicating the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 33,276

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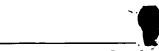
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Date: January 4, 2002

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Application Number	09/674,249	
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First Named Inventor	Nobuhiko TSUDA	
Art Unit	Unassigned	
Examiner Name	Unassigned	
Attorney Docket Number	Q61520	

			U.S. 1	PATENT DOCUM	MENTS	
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		EP	1 090 935	A1	04-11-2001		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
	İ	Supplementary European Search Report for EP 99 91 7137 dated October 18, 2001	-		
		Database WPI, Section Ch, Week 198006, Derwent Publications, Ltd., London, Great Britain, XP 002179099 and JP 54 163985, December 27, 1979	_		

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Examiner Signature	 Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.